



**Recommendation for  
Water & Wastewater Commission**

<b>Commission Meeting Date:</b>	December 14, 2016
<b>Council Meeting Date:</b>	January 26, 2017
<b>Department:</b>	Austin Water
<b>SUBJECT</b>	
<p>Authorize execution of a 12-month construction contract with <b>FACILITIES REHABILITATION, INC.</b>, for the Water Service Line Replacement Program Indefinite Delivery/Indefinite Quantity Contract, with an initial amount of \$1,000,000 with three 12-month extension options in an amount of \$1,000,000 per extension, for a total contract amount of \$4,000,000 over a four year period, or until all authorized funding is exhausted.</p>	
<b>AMOUNT AND SOURCE OF FUNDING</b>	
<p>Funding in the amount of \$1,000,000 is available in the Fiscal Year 2016-2017 Capital Budget of Austin Water. Funding for the contract extension options are contingent upon available funding in future budgets.</p>	
<b>Purchasing Language:</b>	Lowest bid of four bids received.
<b>Prior Council Action:</b>	N/A
<b>For More Information:</b>	Joe Hoepken, 512-972-1168; Denise Avery, 512-972-0104; Sarah Torchin, 512-972-7141
<b>Boards and Commission Action:</b>	December 14, 2016- To be reviewed by the Water and Wastewater Commission.
<b>MBE/WBE:</b>	This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the project goals with 1.74% combined MBE/WBE participation.

This Indefinite Delivery/Indefinite Quantity (IDIQ) contract will allow for systematic replacement of polybutylene (PB) and polyethylene (PE) water services. Hansen data indicates most of the leaks Distribution System Maintenance (DSM) responds to annually are water service leaks. A significant number of those leaks are on PB and PE pipe material with the number of leaks on these pipes increasing due to the inherent brittle characteristics as these lines age. The intent of this program is to continually replace the PB/PE lines with an acceptable pipe material in an effort to eventually reduce O&M costs resulting from the increasing repair of the services, free up DSM resources to focus on other areas of the distribution system, and ultimately reduce the annual water loss and the Infrastructure Leakage Index (ILI). The \$1,000,000 per year will allow for the replacement of approximately 200 services per year.

AW's budget for this contract is limited to \$1,000,000 per year. Due to the nature of the work and extent of bid items required to properly bid the contract, the total bid prices exceeded the \$1,000,000 AW is limited to award. As a result, the contract amount does not equal the bid amount provided by the accepted low bidder.

The contract term is for an initial 12-month period with three optional 12-month extensions, for a total contract duration of 48-months, or until all authorized funding is exhausted. The first year amount is \$1,000,000, the second year amount is \$1,000,000, the third year amount is \$1,000,000, and the fourth year amount is \$1,000,000, for a total contract amount of \$4,000,000.

**M/WBE Summary**

Bid documents were distributed to 8 general contractors. Bids were opened on October 13, 2016. Facilities Rehabilitation, Inc. submitted the lowest of four bids received:

Facilities Rehabilitation, Inc., Austin, TX	\$1,232,500
Peabody General Contractors, Inc., Austin, TX	\$1,242,500
Denucci Constructors, LLC, Austin, TX	\$1,791,550
Guerra Underground, LLC, Austin, TX	\$1,893,084.10

The contractor's choice of work methodology provides for one area of subcontracting opportunities which is listed below. The project participation goal stated in the solicitation is 1.74% MBE/WBE combined. Total participation estimated on contract award amount of \$1,000,000:

<b>MBE TOTAL – PRIME</b>	<b>\$982,600</b>	<b>98.26%</b>
Facilities Rehabilitation, Inc., Austin, Texas	\$982,600	98.26%
<b>WBE TOTAL – SUBCONTRACTORS</b>	<b>\$17,400</b>	<b>1.74%</b>
CL Concrete Construction Corporation, Taylor, TX (Construction, Curb and Gutter)	\$17,400	1.74%

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Department of Small & Minority Business Resources. Second low bidder information is provided.

SECOND BIDDER – Peabody General Contractors, Inc., Austin, TX \$1,242,500.00  
76.88% WBE prime participation; 3.16% MBE subcontractor participation; 2.01% WBE subcontractor participation; 17.95% Non M/WBE subcontractor participation.

# CERTIFIED BID TAB

<b>CITY OF AUSTIN</b>		PROJECT SPONSOR: AWU				BID OPENING DATE: 10/13/2016			
		BID CERTIFICATION & CONTRACT REP: MARYLOU OCHOA				TIME: 1:30 PM			
<b>BID TABULATION</b>		PROJECT MANAGER: JOE HOEPKEN				LOCATION: 505 BARTON SPRINGS RD. SUITE 1045C			
		PROJECT CONSULTANTS: DURATION: SUBSTANTIALLY COMPLETE				PRICE EXPIRATION: 190 CAL. DAYS LIQUIDATED DAMAGES: \$300 P/CAL. DAY			
<b>PROJECT:</b>		WATER SERVICE LINE REPLACEMENT PROGRAM - IDIQ				<b>SUB ID#</b> 5309.006			
<b>BID INVITATION NO:</b>		CLMC621				<b>RESPONSES:</b> 4			
<b>PROJECT NUMBER(S):</b>		3960 2207 6550				<b>ESTIMATE:</b> \$1,000,000.00			
<b>BIDDER(S):</b>		FACILITIES REHABILITATION, INC.		PEABODY GENERAL CONTRACTORS, INC.		DENUCCI CONSTRUCTORS, LLC			
<b>LOCATION:</b>		AUSTIN, TX		AUSTIN, TX		AUSTIN, TX			
<b>GUARANTEE:</b>		BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk		BB		BB			
<b>ADDENDA ACKNOWLEDGED</b>		1		1		1			
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
210S-A	100	CY	FLEXIBLE BASE	\$ 80.00	\$ 8,000.00	\$ 120.00	\$ 12,000.00	\$ 105.00	\$ 10,500.00
340S-A	1,500	TON	HOT MIX ASPHALTIC CONCRETE, TYPE D	\$ 150.00	\$ 225,000.00	\$ 150.00	\$ 225,000.00	\$ 180.00	\$ 270,000.00
430S-A	150	LF	P.C. CONCRETE CURB AND GUTTER (EXCAVATION)	\$ 40.00	\$ 6,000.00	\$ 50.00	\$ 7,500.00	\$ 75.00	\$ 11,250.00
432SR-4	250	SF	RECONSTRUCT CONCRETE SIDEWALKS TO 4 INCH THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK	\$ 10.00	\$ 2,500.00	\$ 16.00	\$ 4,000.00	\$ 44.00	\$ 11,000.00
432SR-6	150	SF	RECONSTRUCT CONCRETE SIDEWALKS TO 6 INCH THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK	\$ 20.00	\$ 3,000.00	\$ 20.00	\$ 3,000.00	\$ 52.00	\$ 7,800.00
509S-1	1,000	LF	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS, (ALL DEPTHS)	\$ 1.00	\$ 1,000.00	\$ 5.00	\$ 5,000.00	\$ 6.00	\$ 6,000.00
628S-B	100	LF	SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC	\$ 10.00	\$ 1,000.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00
803S-WD	200	WORKING DAY	BARRICADS, SIGNS, AND TRAFFIC HANDLING	\$ 200.00	\$ 40,000.00	\$ 500.00	\$ 100,000.00	\$ 350.00	\$ 70,000.00
803S-SF	500	LF	SAFETY FENCE	\$ 10.00	\$ 5,000.00	\$ 3.00	\$ 1,500.00	\$ 12.00	\$ 6,000.00
SP402S-AF	1,000	CY	CONTROLLED LOW STRENGTH MATERIAL, FAST SETTING, TO BE USED IN LIEU OF EXCAVATED TRENCH MATERIAL AND FLEIBLE BASE, INCLUDING DISPOSAL OF SPOILS, COMPLETE IN PLACE	\$ 150.00	\$ 150,000.00	\$ 150.00	\$ 150,000.00	\$ 225.00	\$ 225,000.00

# CERTIFIED BID TAB

BIDDER(S):				FACILITIES REHABILITATION, INC.		PEABODY GENERAL CONTRACTORS, INC.		DENUCCI CONSTRUCTORS, LLC	
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SP402S-AN	100	CY	CONTROLLED LOW STRENGTH MATERIAL, NORMAL SETTING, TO BE USED IN LIEU OF EXCAVATED TRENCH MATERIAL AND FLEIBLE BASE, INCLUDING DISPOSAL OF SPOILS, COMPLETE IN PLACE	\$ 150.00	\$ 15,000.00	\$ 115.00	\$ 11,500.00	\$ 185.00	\$ 18,500.00
SS520-A	5,000	LF	INSTALL 1.5" HDPE TUBING TO REPLACE 1.5" SERVICE, TRENCHLESS	\$ 60.00	\$ 300,000.00	\$ 25.00	\$ 125,000.00	\$ 85.00	\$ 425,000.00
SS520-B	2,500	LF	INSTALL 1" HDPE TUBING TO REPLACE 1" SERVICE, TRENCHLESS	\$ 50.00	\$ 125,000.00	\$ 24.50	\$ 61,250.00	\$ 80.00	\$ 200,000.00
SS520-C	500	LF	INSTALL 1.5" HDPE TUBING TO REPLACE 1.5" SERVICE, OPEN CUT	\$ 80.00	\$ 40,000.00	\$ 55.00	\$ 27,500.00	\$ 105.00	\$ 52,500.00
SS520-D	250	LF	INSTALL 1" HDPE TUBING TO REPLACE 1" SERVICE, OPEN CUT	\$ 80.00	\$ 20,000.00	\$ 54.00	\$ 13,500.00	\$ 100.00	\$ 25,000.00
SS520-E	500	LF	INSTALL 1.5" COPPER TUBING TO REPLACE 1.5" SERVICES, TRENCHLESS	\$ 70.00	\$ 35,000.00	\$ 35.00	\$ 17,500.00	\$ 105.00	\$ 52,500.00
SS520-F	250	LF	INSTALL 1" COPPER TUBING TO REPLACE 1" SERVICES, TRENCHLESS	\$ 60.00	\$ 15,000.00	\$ 31.00	\$ 7,750.00	\$ 100.00	\$ 25,000.00
SS520-G	500	LF	INSTALL 1.5" COPPER TUBING TO REPLACE 1.5" SERVICES, OPEN CUT	\$ 90.00	\$ 45,000.00	\$ 65.00	\$ 32,500.00	\$ 125.00	\$ 62,500.00
SS520-H	250	LF	INSTALL 1" COPPER TUBING TO REPLACE 1" SERVICES, OPEN CUT	\$ 80.00	\$ 20,000.00	\$ 60.00	\$ 15,000.00	\$ 120.00	\$ 30,000.00
SS520-I	50	EA	LOCATE EXISTING COPPER SERVICE	\$ 200.00	\$ 10,000.00	\$ 900.00	\$ 45,000.00	\$ 300.00	\$ 15,000.00
SS250-J	20	EA	RECONNECT SINGLE WATER SERVICE	\$ 200.00	\$ 4,000.00	\$ 900.00	\$ 18,000.00	\$ 350.00	\$ 7,000.00
SS520-K	200	EA	RECONNECT DOUBLE WATER SERVICE	\$ 200.00	\$ 40,000.00	\$ 1,100.00	\$ 220,000.00	\$ 400.00	\$ 80,000.00
SS520-L	10	EA	TAP EXISTING WATER MAIN FOR 1.5" SERVICE	\$ 800.00	\$ 8,000.00	\$ 1,200.00	\$ 12,000.00	\$ 2,800.00	\$ 28,000.00
SS520-M	10	EA	TAP EXISTING WATER MAIN FOR 1" SERVICE	\$ 600.00	\$ 6,000.00	\$ 1,000.00	\$ 10,000.00	\$ 2,700.00	\$ 27,000.00
SS520-N	20	EA	ABANDON EXISTING WATER SERVICE	\$ 400.00	\$ 8,000.00	\$ 800.00	\$ 16,000.00	\$ 1,200.00	\$ 24,000.00
			<b>ALLOWANCE - MOBILIZATION</b>		\$ 50,000.00		\$ 50,000.00		\$ 50,000.00
			<b>ALLOWANCE - RIGHT OF WAY PERMIT FEES</b>		\$ 50,000.00		\$ 50,000.00		\$ 50,000.00
			<b>TOTAL BID (INCLUDING ALLOWANCES)</b>		\$ 1,232,500.00		\$ 1,242,500.00		\$ 1,791,550.00

# CERTIFIED BID TAB

BIDDER(S):				GUERRA UNDERGROUND,			
LOCATION:				AUSTIN, TX			
GUARANTEE: BB-Bid Bond CC-Cashiers Check CTC-Cert. Chk				BB			
ADDENDA ACKNOWLEDGED				1			
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT		
210S-A	100	CY	FLEXIBLE BASE	\$ 70.92	\$ 7,092.00		
340S-A	1,500	TON	HOT MIX ASPHALTIC CONCRETE, TYPE D	\$ 325.00	\$ 487,500.00		
430S-A	150	LF	P.C. CONCRETE CURB AND GUTTER (EXCAVATION)	\$ 50.73	\$ 7,609.50		
432SR-4	250	SF	RECONSTRUCT CONCRETE SIDEWALKS TO	\$ 24.75	\$ 6,187.50		
432SR-6	150	SF	RECONSTRUCT CONCRETE SIDEWALKS TO 6 INCH THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK	\$ 26.25	\$ 3,937.50		
509S-1	1,000	LF	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS, (ALL DEPTHS)	\$ 2.50	\$ 2,500.00		
628S-B	100	LF	SEDIMENT CONTAINMENT DIKES WITH FILTER FABRIC	\$ 10.00	\$ 1,000.00		
803S-WD	200	WORKING DAY	BARRICADS, SIGNS, AND TRAFFIC HANDLING	\$ 1,200.00	\$ 240,000.00		
803S-SF	500	LF	SAFETY FENCE	\$ 2.00	\$ 1,000.00		
SP402S-AF	1,000	CY	CONTROLLED LOW STRENGTH MATERIAL, FAST SETTING, TO BE USED IN LIEU OF EXCAVATED TRENCH MATERIAL AND FLEIBLE BASE, INCLUDING DISPOSAL OF SPOILS, COMPLETE IN PLACE	\$ 190.00	\$ 190,000.00		
SP402S-AN	100	CY	CONTROLLED LOW STRENGTH MATERIAL, NORMAL SETTING TO BE USED IN LIEU OF	\$ 166.00	\$ 16,600.00		
SS520-A	5,000	LF	INSTALL 1.5" HDPE TUBING TO REPLACE 1.5" SERVICE, TRENCHLESS	\$ 43.58	\$ 217,900.00		
SS520-B	2,500	LF	INSTALL 1" HDPE TUBING TO REPLACE 1" SERVICE, TRENCHLESS	\$ 41.30	\$ 103,250.00		
SS520-C	500	LF	INSTALL 1.5" HDPE TUBING TO REPLACE 1.5" SERVICE, OPEN CUT	\$ 53.19	\$ 26,595.00		
SS520-D	250	LF	INSTALL 1" HDPE TUBING TO REPLACE 1" SERVICE, OPEN CUT	\$ 52.21	\$ 13,052.50		
SS520-E	500	LF	INSTALL 1.5" COPPER TUBING TO REPLACE 1.5" SERVICES, TRENCHLESS	\$ 57.25	\$ 28,625.00		
SS520-F	250	LF	INSTALL 1" COPPER TUBING TO REPLACE 1" SERVICES, TRENCHLESS	\$ 51.48	\$ 12,870.00		
SS520-G	500	LF	INSTALL 1.5" COPPER TUBING TO REPLACE 1.5" SERVICES, OPEN CUT	\$ 63.39	\$ 31,695.00		
SS520-H	250	LF	INSTALL 1" COPPER TUBING TO REPLACE 1" SERVICES, OPEN CUT	\$ 57.63	\$ 14,407.50		
SS520-I	50	EA	LOCATE EXISTING COPPER SERVICE	\$ 450.00	\$ 22,500.00		
SS250-J	20	EA	RECONNECT SINGLE WATER SERVICE	\$ 1,189.92	\$ 23,798.40		

# CERTIFIED BID TAB

BIDDER(S):				GUERRA UNDERGROUND, LLC					
BID ITEM	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT				
SS520-K	200	EA	RECONNECT DOUBLE WATER SERVICE	\$ 1,478.21	\$ 295,642.00				
SS520-L	10	EA	TAP EXISTING WATER MAIN FOR 1.5" SERVICE	\$ 911.47	\$ 9,114.70				
SS520-M	10	EA	TAP EXISTING WATER MAIN FOR 1" SERVICE	\$ 820.75	\$ 8,207.50				
SS520-N	20	EA	ABANDON EXISTING WATER SERVICE	\$ 1,100.00	\$ 22,000.00				
			ALLOWANCE - MOBILIZATION		\$ 50,000.00				
			ALLOWANCE - RIGHT OF WAY PERMIT FEES		\$ 50,000.00				
			TOTAL BID (INCLUDING ALLOWANCES)		\$ 1,893,084.10				

TRUE COPY OF BID TABULATION AS RECEIVED OR  
CORRECTED IN ACCORDANCE WITH CONDITIONS  
GOVERNING PROPOSALS.

Ma  
CAPITAL CONTRACTING OFFICE  
CONTRACT PROCUREMENT DIVISION  
CITY OF AUSTIN, TX

~~#~~ 11-2-16  
DATE